



Recombinant Probable ADP-dependent glucokinase (C50D2.7)

Product Code	CSB-EP803106CXY-B
Abbreviation	C50D2.7
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q86S40
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	YYNDQHRL SSYSVETAMF LSWERAIVKP GAMFKKAVIG FNCNVDLIVS GVRVVDALNT TCSEGKDQET LETLADLHQT FAHFFQRGAA AERYMSSSEDQ FNLLVAESEA STRSHHHIGG NAALMADRIA ANFPSTEVYL VGPIGPRSQA LLHPSVKRTN STRILKDELH VILEYKQGEI LGDWVAPSSS RFITSHDHFS GSMVVMEMFF KAIAQFRPDL VVITGVHLL E FQSKEMRQEK MRLIKRNLLQ IPPKVPIHLE LGSLADEIFS TDVINKILPY VDSLGINEQE LTFLSHIANG PHMEEYPVQA GTVHVHKVVE MLHWLLKTYG RDPTGQIASK TGYRLSRIHF HCLTYHIMVS SGTDWSNLAA GLAAGARIAG RLSCNIGANT MDSELLEIRT PANFVLDDKI EKNYQFEAHN PIASWMREDDV LFFVTPVLVC RLPSKTVGID DAISATGLLY SQFYRLNRPT HW
Source	E.coli
Target Names	C50D2.7
Protein Names	Recommended name: Probable ADP-dependent glucokinase Short name= ADP-GK Short name= ADPGK EC= 2.7.1.147
Expression Region	33-502
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.